

LENMAR INC -- P-498 GREY TT-L-20A LACQUER CAMOUFLAGE 36231

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MSDS Safety Information
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FSC: 8010
NIIN: 00-515-1568
MSDS Date: 01/01/1993
MSDS Num: BWSFJ
Product ID: P-498 GREY TT-L-20A LACQUER CAMOUFLAGE 36231
MFN: 01
Responsible Party
Cage: 0BDY9
Name: LENMAR INC
Address: 150 S CALVERTON RD
City: BALTIM
ORE MD 21223
Info Phone Number: 410-947-2300
Emergency Phone Number: 410-947-2300
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0BDY9
Name: LENMAR, INC.
Address: 150 SOUTH CALVERTON ROAD
City: BALTIMORE MD 21223
Phone: 410-947-2300/410-358-5524

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Item Description Information
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Item Manager: GSA
Item Name: LACQUER
Unit of Issue: GL
UI Container Qty: 4

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Ingredients
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Cas: 108-88-3
RTECS #: XS5250000
Name: TOLUENE (METHYLBENZENE) (SARA III) (CERCLA) (VAPOR PRESSURE 22 MM HG @
20C)
% Wt: 20-30
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: 100 PPM
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 108-

10-1

RTECS #: SA9275000

Name: METHYL ISOBUTYL KETONE (4-METHYL, 4-PENTANONE) (SARA 313) (CERCLA) (VAPOR PRESSURE 18 MM HG @ 20C)

% Wt: 10-20

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM

ACGIH TLV: 50 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 71-36-3

RTECS #: EO1400000

Name: BUTANOL (1-BUTANOL) (SARA 313) (CERCLA) (VAPOR PRESSURE 5.5 MM HG @ 20C)

% Wt: 1-10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 50 PPM

EPA Rpt Qty:

Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 67-63-0

RTECS #: NT8050000

Name: ISOPROPANOL (2-PROPANOL) (SARA III) (VAPOR PRESSURE 33 MM HG @ 20C)

% Wt: 1-10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 400 PPM

ACGIH TLV: 400 PPM

Cas: 123-86-4

RTECS #: AF7350000

Name: N BUTYL ACETATE (BUTYL ESTER, ACETIC ACID) (CERCLA) (VAPOR PRESSURE 8 MM HG @ 20C)

% Wt: 1-10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 150 PPM

ACGIH TLV: 150 PPM

EPA Rpt

Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Cas: 117-81-7

RTECS #: TI0350000

Name: DIOCTYL PHTHALATE (SARA 313) (CERCLA)

% Wt: 1-10

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Cas: 9004-70-0

RTECS #: QW0970000

Name: NITROCELLULOSE

% Wt: 7-17

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

RTECS #: 9999999VO

Name: VOC: 5.049 LBS/GAL; 605.0 GRAMS/LITRE

Other REC Limits: NONE RECOMMENDED

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Carcinogenicity Inds - NTP: YES

IARC: YES

Effects of Exposure: INHALATION:ANESTHETIC.RESP TRACT IRRIT, ACUTE NERVOUS
SYSTEM

DEPRESSION

(HEADACHE,DIZZINESS,STAGGERING,CONFUSION,UNCONSCIOUS,COMA).

SKIN/EYE: PRIMARY I

IRRITANT. REPORTS ASSOCIATE REPEATED & PROLONGED O

CUPATIONAL EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE. CONCENTRATING & INHALING IS HARMFUL/FATAL

Explanation Of Carcinogenicity: DIOCTYL PHTHALATE IS AN ANIMAL CARCINOGEN, IT
MUST BE CONSIDERED POTENTIALLY CARCINOGENIC TO HUMANS.

Signs And Symptions Of Overexposure: CARDIAC SENSITIZATION. MAY CAUSE FATAL
CHANGES IN HEART RHYTHMS. LIVER ABNORMALITIES. ANIMAL STUDIES: LIVER
ABNORMALITIES, KIDNEY, LUNG,
SPLEEN DAMAGE.

Medical Cond Aggravated By Exposure: NONE

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT.

CALL A PHYSICIAN. SPLASH (SKIN): WASH PROMPTLY WITH WATER. REMOVE
CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. CONSULT A PHYSICIAN .

INGESTION: CALL A PHYSICIAN OR POISONCONTROL CENTER IMMEDIATELY. IF CONSCIOUS
GIVE 1-2 GLASSES WATER. DO NOT INDUCE VOMITING

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Handling and Disposal
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Spill Release Procedures: REMOVE IGNIT SOURCES. MOP UP SPILLS/ADD ABSORBENT.

USE NON-SPARK TOOLS. USE ADEQUATE VENT.MOVE LEAKING CONTAINERS
OUTDOORS,OBSERVING PRECAUTIONS W/REGARD TO FIRE,SPARK,FLAME HAZARD.RUNOFF TO
WATERWAY CREATES FIRE HAZARDS;NOTIFY FIRE & HEALTH AGENCIES

Waste Disposal Methods: RECLAIM MATERIAL, INCINERATE, OR USE SANITARY LANDFILL
METHOD OF DISPOSAL. IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
DO NOT IN

CINERATE CLOSED CONTAINERS. SEAL DRUMS TIGHTLY.

Handling And Storage Precautions: STORE IN VENTED WAREHOUSE. KEEP OUT OF DIRECT SUNLIGHT OR OTHER HEAT SOURCE. KEEP CONTAINER CLOSED. NO SMOKING. DON'T INGEST (HARMFUL/FATAL).

Other Precautions: GROUND CONTAINERS WHEN POURING.AVOID LIQ FREE FALL >INCHES.CLOSE CNTNR AFTER USE.DON'T TRANSFER TO UNLABELED CONTAINER/BOTTLES.AVOID SKIN CONTACT/BREATHING VAPOR/SPRAY MIST. EXTINGUISH PILOT LIGHTS. U SE NON-SPARKING TOOLS & EXPLOSION PROOF

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Fire and Explosion Hazard Information
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Flash Point Method: SCC

Flash Point Text: 47.0F,8.3C

Lower Limits: 1.4

Extinguishing Media: FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE,USE TO COOL FIRE-EXPOSED CLOSED CNTNR TO PREVENT EXPLOSION.AVOID UNNECESSARY EXPOSURE TO FUMES.TREAT PERSON EXPOSED TO FUMES.WEAR SCBA.

Un

usual Fire/Explosion Hazard: TOXIC GAS EVOLVED W/BURNING.KEEP CNTNR CLOSED.KEEP FROM HEAT,ELECT EQUIP,STATIC.CLSD CNTNR MAY EXPLODE W/EXT HEAT.DON'T APPLY TO HOT SRFC.SDON'T MIX W/OXIDANTS.

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Control Measures
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Respiratory Protection: IN OPEN AREA,USE MECHAN FILTER RESP TO REMOVE SOLID AIRBORNE PARTICLES DURING SPRAY APPLICATN.RESTRICTD VENT,USE CHEM/MECHAN FILTER TO REMOVE PARTIC

&VAPOR.IN CONFIND AREA,USE AIRLINE RESPRTR/HOOD.WEAR NIOSH RSPRTR DURING/AFTER APPLIC.

Ventilation: USE APPROVED SPRAY BOOTH. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENT IN VOLUME & PATTERN TO KEEP CONCEN < TLV.

Protective Gloves: REQUIRED FOR PROLONGED/REPEATED CONTACT

Eye Protection: SPLASH PROOF GOGGLES

Other Protective Equipment: NONE REQUIRED

Work Hygienic Practices: NONE REQUIRED

Supplemental Safety and Health: # EQUIP.KEEP FROM HEAT,SPARKS,OPEN FLAME.DON'T APPLY TO HO

T SRFCS. USE ONLY W/ADEQUATE VENT. EMPTY CNTNR RETAIN RESIDUE, CAN BE DANGEROUS. DON'T PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, EXPOSE TO HEAT, FLAME, SPARKS. DON'T ATTEMPT TO CLEAN SINCE RESIDUE DIFFICULT TO REMOVE. RETURN DRUM TO RECONDITIONER. SEE ANSI Z49.1.

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Physical/Chemical Properties
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HCC: F2
B.P. Text: 176 TO 259F
Vapor Density: > AIR
Evaporation Rate & Reference: SLOWER THAN ETHER
Percent Volatiles by Volume: 72
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Reactivity Data
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Stability Indicator: YES
Materials To Avoid: OXIDIZING AGENTS
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE & OXIDES OF NITROGEN
Hazardous Polymerization Indicator: NO
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Code: 0BDY9
Trans ID NO: 74386
Product ID: P-498 GREY TT-L-20A LACQUER CAMOUFLAGE 36231
MSDS Prepared Date: 01/01/1993
Review Date: 03/14/1995
MFN: 1
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 4
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Detail DOT Infor

mation

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DOT PSN Code: LFD
DOT Proper Shipping Name: PAINT
DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER, AND LIQUID LACQUER BASE
Hazard Class: 3
UN ID Num: UN1263
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: B52,T7,T30
Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 5 L
Max Qty Cargo: 60 L
Vessel Stow Req: B
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Detail IMO Information
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IMO PSN Code: LCP
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT
THINNING OR REDUCING COMPOUND) o
IMDG Page Number: 3268
UN Number: 1263
UN Hazard Class: 3.2
IMO Packaging Group: I/II *
Subsidiary Risk Label: -
EMS N
umber: 3-05
MED First Aid Guide NUM: 310
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Detail IATA Information
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IATA PSN Code: SXI
IATA UN ID Num: 1263
IATA Proper Shipping Name: PAINT
IATA PSN Modifier: (INCLUDING
PAINT,LACQUER,ENAMEL,STAIN,SHELLAC,VARNISH,POLISH,LIQUID FILLER AND LIQUID
LACQUER BASE)
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Ca

rgo: 60L
Packaging Note Cargo: 307
Exceptions: A7,A72

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Detail AFI Information
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AFI PSN Code: SXI
AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
AFI PSN Modifier: (INCLUDING PAINT,LACQUER,ENAMEL,STAIN,SHELLAC
SOLUTIONS,VARNISH,POLISH,LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING
PAINT THINNING OR REDUCING COMPOUNDS)
AFI Hazard Class: 3
AFI UN ID NUM: UN1263
AFI Pack
ing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: P-498 GREY TT-L-20A LACQUER CAMOUFLAGE 36231
Cage: 0BDY9
Company Name: LENMAR, INC.
Street: 150 SOUTH CALVERTON ROAD
City: BALTIMORE MD
Zipcode: 21223
Health Emergency Phone: 401-358-5524 NIGHT/401-947-2300 DAY
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16
/1998
Origination Code: G
Hazard And Precautions: INHALATION:ANESTHETIC.RESP TRACT IRRIT, ACUTE NERVOUS
SYSTEM DEPRESSION
(HEADACHE,DIZZINESS,STAGGERING,CONFUSION,UNCONSCIOUS,COMA).
SKIN/EYE: PRIMARY IRRITANT. REPORTS ASSOCIATE REPEATED & PROLONGED O
CCUPATIONAL EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE. CONCENTRATING & INHALING IS HARMFUL/FATALCARDIAC SENSITIZATION.
MAY CAUSE FATAL CHANGES IN HEART RHYTHMS. LIVER ABNORMALI TIES. ANIMAL
STUDIES: LI

VER ABNORMALITIES, KIDNEY, LUNG, SPLEEN DAMAGE.

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